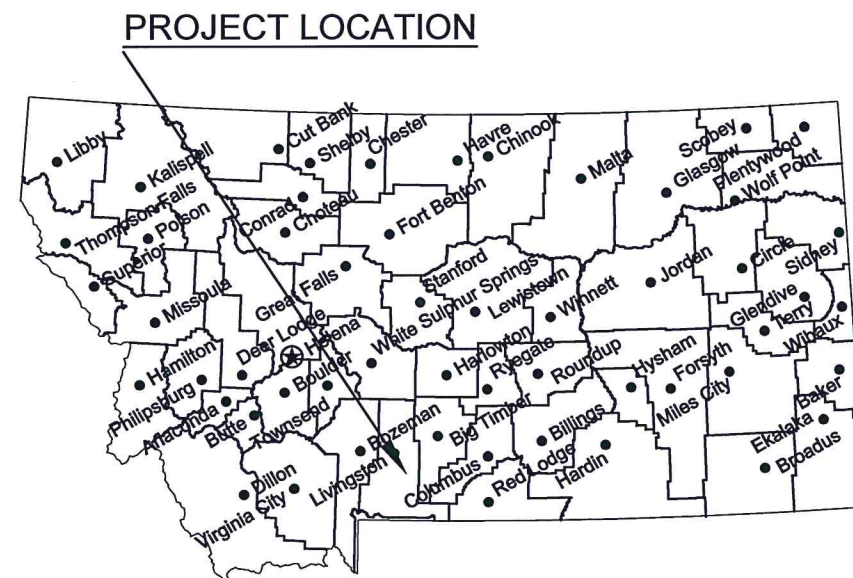


Dome Mountain Wildlife Management Area Fence Replacement Project

north of Gardiner, MT

FWP # 7155339



Location Map

No Scale



Vicinity Map

No Scale

MONTANA FISH, WILDLIFE AND PARKS DESIGN AND CONSTRUCTION BUREAU

MAILING ADDRESS:

PO BOX 200701
HELENA, MT 59620-0701

TEL 406.841.4000

FAX 406.841.4004

fwp.mt.gov/Doing Business/Design&Construction

PHYSICAL ADDRESS:

1522 9th AVENUE
HELENA, MT 59601

DRAWING INDEX

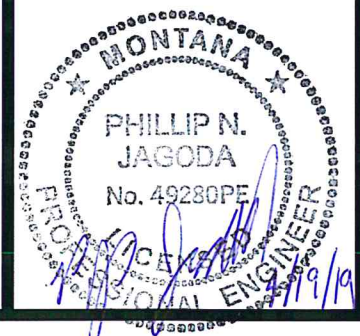
SHEET 1 : COVER

SHEET 2 : DOME MOUNTAIN WMA SITE MAP

SHEET 3 : DAILY LAKE FAS SITE MAP

SHEET 4 : FOUR WIRE FENCE DETAILS

SHEET 5 : JACK LEG FENCE and GATE DETAILS



J. Kevin McDonnell

3.2019

DRAWN BY:

DATE:

APPROVED BY:

DATE:

APPROVED BY:

DATE:

CHECKED BY:

DATE:

APPROVED BY:

DATE:

APPROVED BY:

DATE:

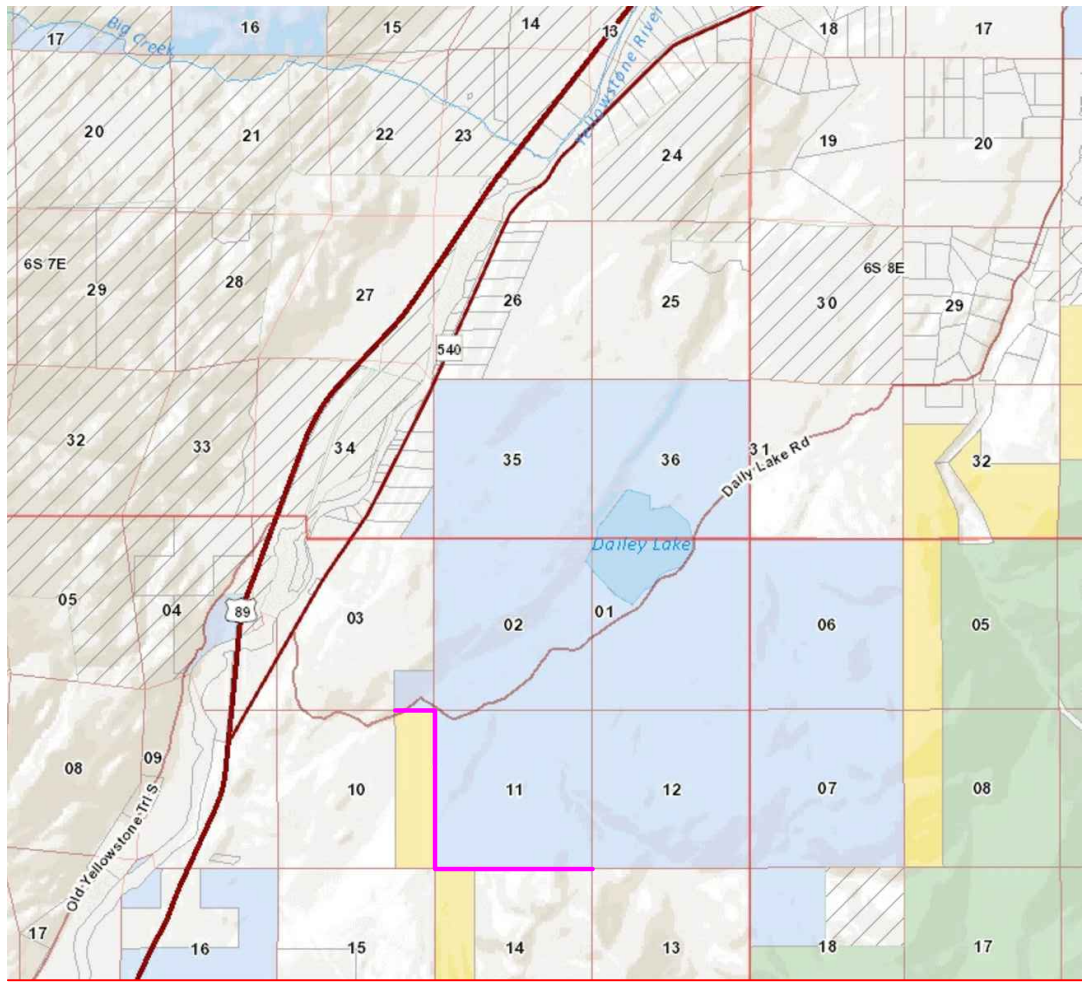


**Montana Fish,
Wildlife & Parks**

COVER

Dome Mountain WMA Fence Replacement Project

SHEET: 1
of 5



BOUNDARY MAP
NOT TO SCALE

PROJECT NOTES

1. FENCE LOCATIONS WILL BE STAKED IN THE FIELD.
2. MOTORIZED ACCESS WILL BE ALLOWED ALONG DESIGNATED ROUTES. THE CONTRACTOR WILL BE REQUIRED TO STAY ON DESIGNATED ACCESS ROUTES, AND SUSPEND TRAVEL ON THOSE ROUTES IF THE THERE IS SUFFICIENT MOISTURE TO CAUSE RUTTING.
3. VERIFY FENCE TYPE FOR EACH SECTION. JACK LEG FENCING WILL BE BUILT WHERE THE GROUND IS TOO ROCKY OR SATURATED, AND VERIFIED BY FWP BEFORE INSTALLATION.
4. SALVAGED FENCING MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND DISPOSED OF IN A SAFE AND LEGAL MANNER.
5. WILLOWS AND BRUSH SHALL BE CLEARED TO A WIDTH OF 4' ALONG FENCE LINE.

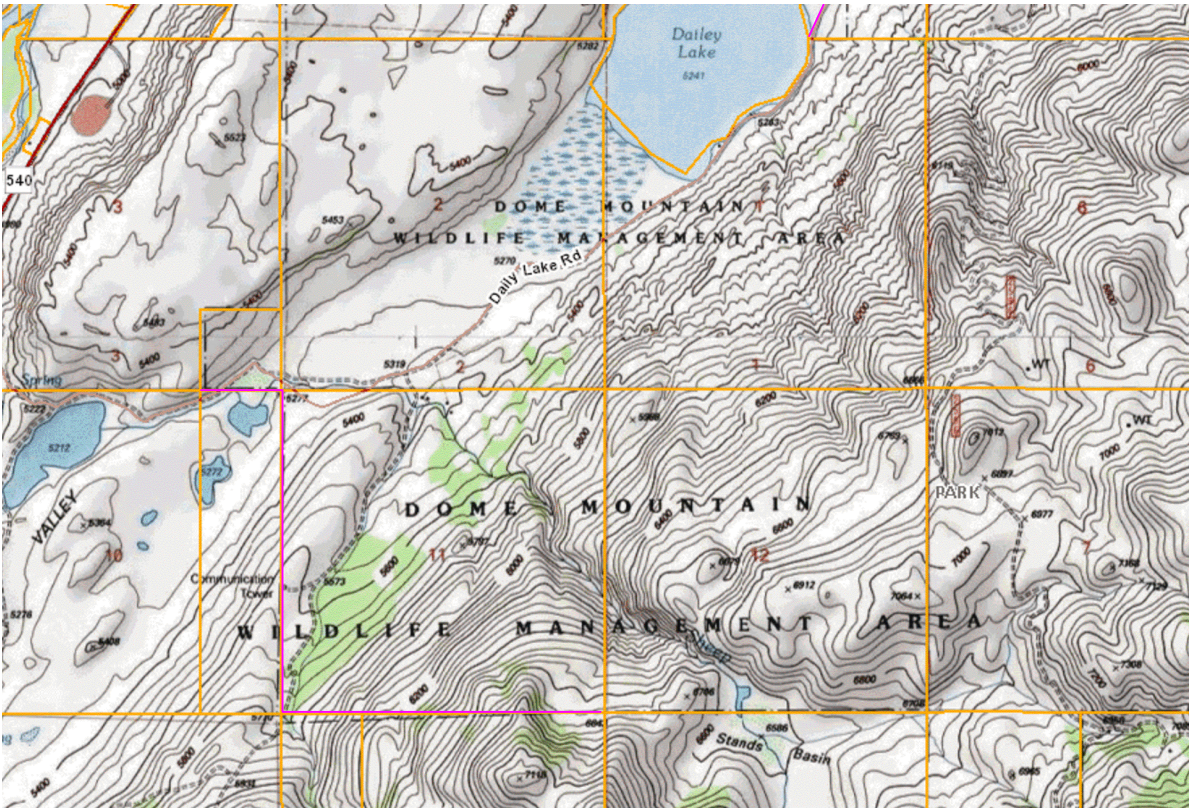
FENCE TYPE BY SECTION :

ALL DISTANCES WILL BE VERIFIED IN THE FIELD BY THE PROJECT ENGINEER.

1. JACK LEG - 100 FT
2. FOUR WIRE - 11,880 FT (720 RODS)

FENCE LEGEND

— FOUR WIRE FENCE -
— REMOVE AND REPLACE



TOPO MAP
NOT TO SCALE

J. Kevin McDonnell	3.2019				
DRAWN BY:	DATE:	REVISED BY:	DATE:	APPROVED BY:	DATE:
CHECKED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:



**Montana Fish
Wildlife & Parks**

117

SITE MAP
Dome Mountain WMA near Gardiner, MT



PROJECT NOTES

- 1. FENCE LOCATIONS WILL BE STAKED IN THE FIELD.
- 2. MOTORIZED ACCESS WILL BE ALLOWED ALONG DESIGNATED ROUTES. THE CONTRACTOR WILL BE REQUIRED TO STAY ON DESIGNATED ACCESS ROUTES, AND SUSPEND TRAVEL ON THOSE ROUTES IF THE THERE IS SUFFICIENT MOISTURE TO CAUSE RUTTING.
- 3. VERIFY FENCE TYPE FOR EACH SECTION. JACK LEG FENCING WILL BE BUILT WHERE THE GROUND IS TOO ROCKY OR SATURATED, AND VERIFIED BY FWP BEFORE INSTALLATION.
- 4. WILLOWS AND BRUSH SHALL BE CLEARED TO A WIDTH OF 4' ALONG FENCE LINE.

FENCE TYPE BY SECTION :

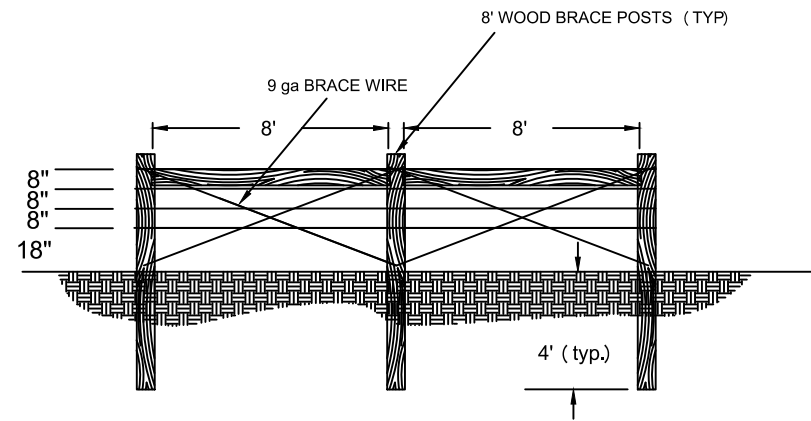
ALL DISTANCES WILL BE VERIFIED IN THE FIELD BY THE PROJECT ENGINEER.

- 1. JACK LEG - 100 FT
- 2. FOUR WIRE - 4950 FT (300 RODS)

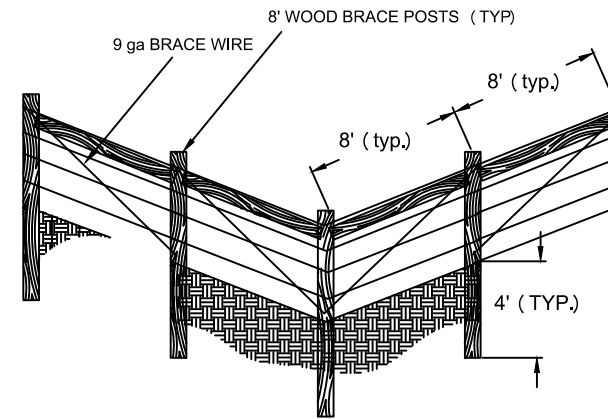
FENCE LEGEND
<div></div> FOUR WIRE FENCE - REMOVE AND REPLACE



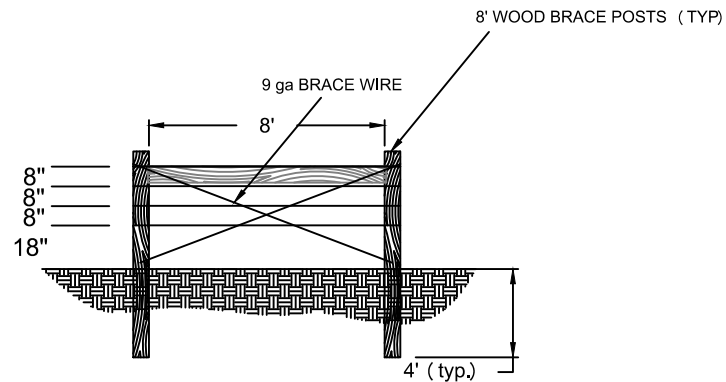
TOPO MAP
NOT TO SCALE



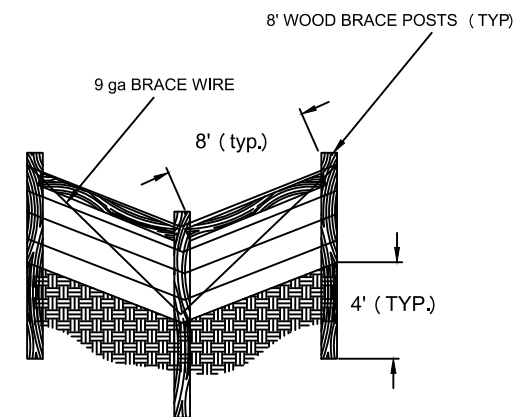
DOUBLE PANEL



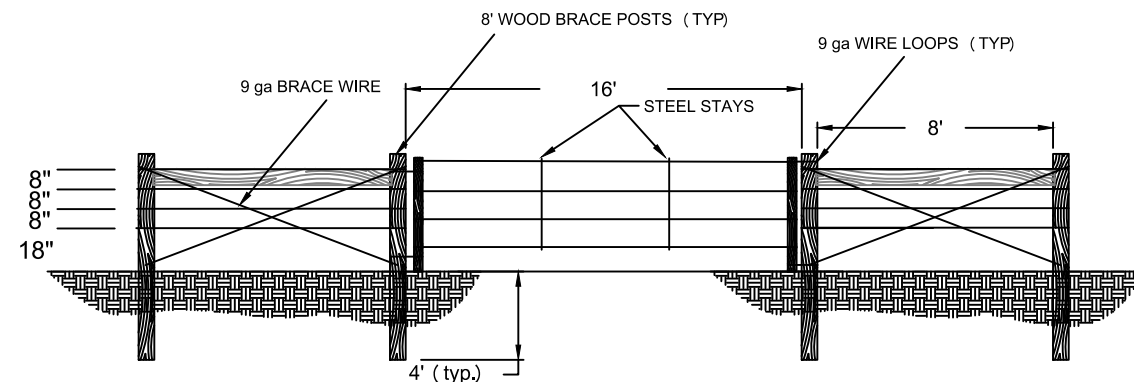
FIVE POST CORNER



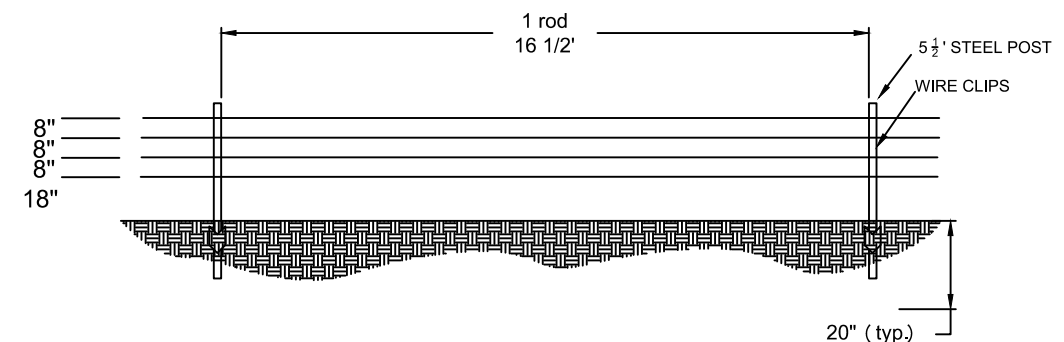
SINGLE PANEL



THREE POST CORNER



WIRE GATE



FOUR WIRE FENCE

TOP WIRE SHALL BE SMOOOTH (BARBLESS)
BOTTOM THREE WIRES SHALL BE BARBED

J. Kevin McDonnell 3.2019
DRAWN BY: DATE:
CHECKED BY: DATE:

REVISED BY: DATE:
APPROVED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:



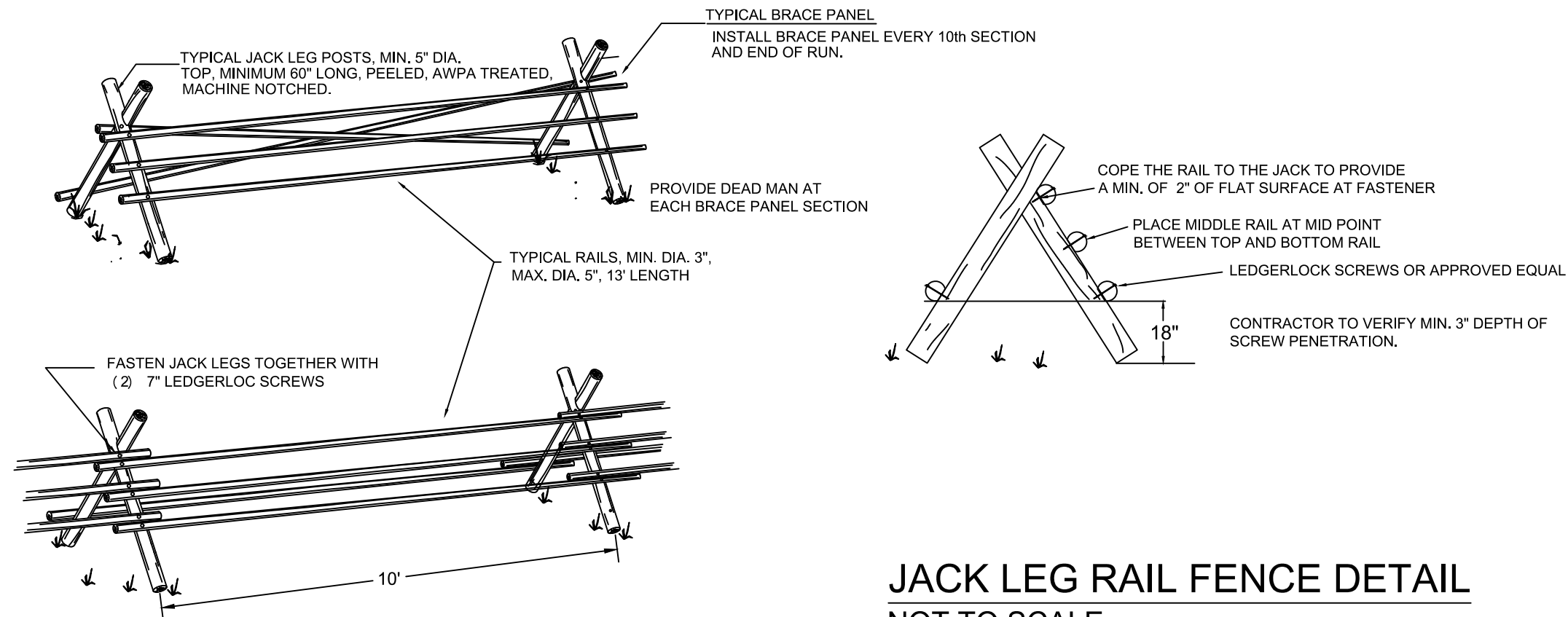
**Montana Fish,
Wildlife & Parks**

119

FOUR WIRE FENCE DETAILS

Dome Mountain WMA/Daily Lake FAS near Gardiner, MT

SHEET: 4
of 5

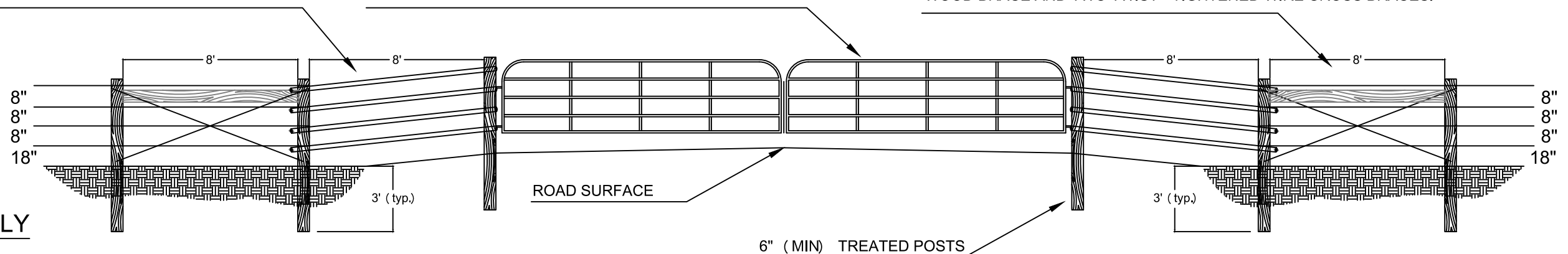


JACK LEG RAIL FENCE DETAIL
NOT TO SCALE

PROVIDE 4" MIN RAILS BETWEEN BRACE PANEL AND GATEPOST. FASTEN TO POSTS WITH RING SHANK NAIL AND WASHER OR LAG SCREW. COPE RAIL TO POST.

14' HEAVY DUTY METAL STOCK GATES - 1 3/4" 16 ga STEEL TUBING, WITH CHAIN KEEPER, HINGE GATE TO SWING BACK TO FENCE, PROVIDE HOOK ON THE BRACE RAIL TO TIE GATE BACK.

SINGLE PANEL BRACE PLACED IN LINE WITH EXISTING FENCE. TIGHTEN AND SECURE EXISTING FENCE WIRE. PROVIDE 6" MIN WOOD BRACE AND TWO TWIST - TIGHTENED WIRE CROSS BRACES.



ENTRY GATE ASSEMBLY
NOT TO SCALE

J. Kevin McDonnell	3.2019				
DRAWN BY:	DATE:	REVISED BY:	DATE:	APPROVED BY:	DATE:
CHECKED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:



**Montana Fish
Wildlife & Parks**

120

JACK LEG FENCE and GATE DETAILS
Dome Mountain WMA/Daily Lake FAS near Gardiner, MT

SHEET: 5
of 5